

Title (en)

OPTICAL IMAGING CATHETER FOR ABERRATION BALANCING

Title (de)

OPTISCHER BILDGEBUNGSKATHETER FÜR ABERRATIONSKORREKTUR

Title (fr)

CATHÉTER D'IMAGERIE OPTIQUE POUR ÉQUILIBRAGE D'ABERRATION

Publication

EP 2278915 A4 20121114 (EN)

Application

EP 09743690 A 20090507

Priority

- US 2009043183 W 20090507
- US 5134008 P 20080507
- US 17292208 A 20080714

Abstract (en)

[origin: WO2009137704A1] An Optical imaging catheter that balances optical aberrations and allows recording of high quality optical images while relaxing the requirement of a fluid occupying the space between the prism and the inner sheath of the catheter.

IPC 8 full level

A61B 5/027 (2006.01)

CPC (source: EP)

A61B 1/00096 (2013.01); **A61B 5/0066** (2013.01); **A61B 5/0084** (2013.01); **A61B 1/3137** (2013.01); **A61B 5/0075** (2013.01)

Citation (search report)

- [XYI] US 2008021275 A1 20080124 - TEARNEY GUILLERMO J [US], et al
- [Y] US 2006067620 A1 20060330 - SHISHKOV MILEN [US], et al
- See references of WO 2009137704A1

Citation (examination)

US 2003004412 A1 20030102 - IZATT JOSEPH A [US], et al

Designated contracting state (EPC)

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